

Amendment and Response

Applicant: John C. Bruce et al.

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Title: CONTACT TONOMETER USING MEMS TECHNOLOGY

IN THE ABSTRACT

Please replace the sentence beginning at page 22, line 14 with the following rewritten sentence:

The accumulated charge is collected from top 56 and bottom 58 and, when connected to electronics 12, produces a single representative of the force applied to the crystal 40 which, in turn, corresponds to the force applied to the contact end 6 which in turn corresponds to the patient's IOP.

Please replace the sentence beginning at page 29, line 16 with the following rewritten sentence:

From an electrical standpoint, the pickup portion of the cylinder driver and pickup 82 is shown in FIG. 15.